

Practitioner's Docket No. U-015715-8

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00140

PATENT TRADEMARK OFFICE

CHAPTER II

**TRANSMITTAL LETTER
TO THE UNITED STATES ELECTED OFFICE (EO/US)
(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)**

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/SG2003/000232	25 SEPTEMBER 2003	11 OCTOBER 2002
TITLE OF INVENTION		
METHOD AND APPARATUS FOR DETERMINING MUSICAL NOTES FROM SOUNDS		
APPLICANT(S)		
1. TEO, Kok, Keong		
2. CHONG, Kok, Seng		
3. NEO, Sua, Hong		

Mail Stop PCT
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

ATTENTION: EO/US

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. 1.97(b))**

CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10*

*(When using Express Mail, the Express Mail label number is mandatory;
Express Mail certification is optional.)*

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

- ☒ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.
37 C.F.R. 1.8(a)

37 C.F.R. 1.10*

- ☐ with sufficient postage as first class mail.

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TRANSMISSION

- ☐ transmitted by facsimile to the Patent and Trademark Office, to (703) 872-9306

Signature

Geraldine Marti

(type or print name of person certifying)

Date: October 5, 2005

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

NOTE: 37 C.F.R. 1.98(b):

- (1) Each U.S. patent listed in an information disclosure statement must be identified by inventor, patent number, and issue date.
- (2) Each U.S. patent application published listed in an information disclosure statement shall be identified by applicant, patent application publication number, and publication date.
- (3) Each U.S. application listed in an information disclosure statement must be identified by the inventor, application number, and filing date.
- (4) Each foreign patent or published foreign patent application listed in an information disclosure statement must be identified by the country or patent office which issued the patent or published the application, an appropriate document number, and the publication date indicated on the patent or published application.
- (5) Each publication listed in an information disclosure statement must be identified by publisher, author (if any), title, relevant pages of the publication, date, and place of publication.

WARNING: No extension of time can be had under 37 C.F.R. § 1.36 (a) or (b) for filing an IDS. 37 C.F.R. § 1.97(f).

NOTE: The "filing date of a national application" under 37 C.F.R. 1.97(b) has two possible meanings. Where the filing is a direct one to the United States Patent & Trademark office, the filing is defined in 37 C.F.R. 1.53(b) as "the date on which: (1) A specification containing a description pursuant to § 1.71 and at least one claim pursuant to § 1.75; and (2) any drawing required by § 1.81(a), are filed in the Patent and Trademark Office in the name of the actual inventor or inventors as required by § 1.41." 37 C.F.R. 1.97(b)(1). On the other hand, an international application that enters the national stage occurs when the applicant has filed the documents and fees required by 35 U.S.C. § 371(c) within the periods set forth in § 1.494 or § 1.495. 35 U.S.C. § 371(c) requires the filing of the following: (1) the national fee; (2) a copy of the international application, unless already sent by the International Bureau, and an English translation if filed in another language; (3) amendments under PCT Article 19, with a translation into English if made in another language; (4) an oath or declaration; and (5) a translation into English of any annexes to the international preliminary examination report, if such annexes were made in another language. 37 C.F.R. 1.97(b)(2).

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. 1.97(b).

NOTE: "No certification or fee is due when the filing is made within the above time period. It is advisable to ensure that no Office action has been mailed if the disclosure statement is delayed until after three months from filing."

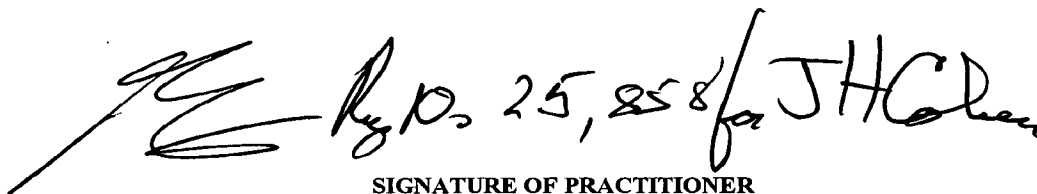
NOTE: "An information disclosure statement will be considered to have been filed on the day it was received in the Office, or on an earlier date of a mailing if accompanied by a properly executed certificate of mailing under 37 C.F.R. 1.8, or Express Mail certificate under 37 C.F.R. 1.10. An office action is mailed on the date indicated in the Office action." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

NOTE: "The term 'national application' includes continuing applications (continuations, divisions, continuations-in-part) so three-months will be measured from the actual filing date of an application as opposed [sic] to the effective date of a continuing application." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

NOTE: "An action on the merits means an action which treats the patentability of the claims in an application, as opposed to only formal or procedural requirements. An action on the merits would, for example, contain a rejection or indication of allowability of a claim or claims rather than just a restriction requirements (37 C.F.R. 1.142) or just a requirement for additional fees to have a claim considered (37 C.F.R. 1.16(d)). Thus, if an application was filed on Jan. 1 and the first Office action on the merits was not mailed until six months later on July 1, the examiner would be required to consider any proper information disclosure statement filed prior to July 1." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

WARNING: "A petition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as failing to present good and sufficient reasons, since 37 C.F.R. 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner." Notice of July 6, 1992 (1141 O.G. 63).

If a fee is required, please charge deposit account 12-0425.

A handwritten signature in black ink, appearing to read "Reg. No. 25,258 for JHC", is written over a horizontal line.

SIGNATURE OF PRACTITIONER

Reg. No. 20,302

JULIAN H. COHEN

(type or print name of practitioner)

Tel. No.: (212)708-1887

P.O. Address

Customer No.: 00140

c/o Ladas & Parry LLP
26 West 61st Street
New York, N.Y. 10023

Practitioner's Docket No. U 015715-8

Optional Customer No. Bar Code



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PATENT TRADEMARK OFFICE

CHAPTER II

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Alexandria, VA 22313-1450

ATTENTION: EO/US

INFORMATION DISCLOSURE STATEMENT

We draw the attention of the Examiner to the attached English-language

CERTIFICATION UNDER 37 C.F.R. 1.10*

*(Express Mail label number is mandatory.)
(Express Mail certification is optional.)*

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date October 5, 2005 in an envelope as Express Mail Post Office to Addressee," mailing Label Number EV 480 461 733 US, addressed to the: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Geraldine Marti*(type or print name of person mailing paper)*

Signature of person mailing paper

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

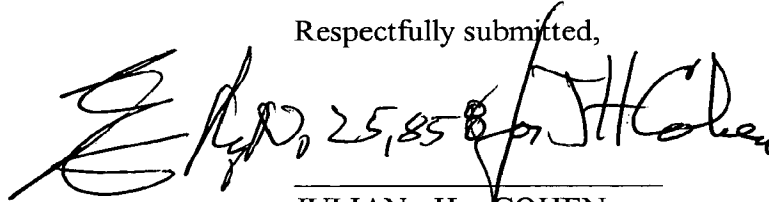
***WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).
"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

version of a Search Report from a foreign in respect of counterpart International Application No. PCT/SG03/00232 that indicates the degree of relevance found by the foreign office. The Search Report makes consideration of any non-English art required. MPEP 609.

We also draw the attention of the Examiner to U.S. 6,121,530 and U.S. 6,188,010 which are considered in the specification.

Form PTO-1449 is attached with reference copies.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "JH Cohen", is written over a horizontal line. To the left of the signature, the number "25,858" is handwritten.

JULIAN H. COHEN
LADAS & PARRY LLP
26 WEST 61ST STREET
NEW YORK, NEW YORK 10023
REG.NO.20,302(212)708-1887

FORM PTO-1449 U. S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		U 015715-8 10/530,954 APPLICANT Kok Keong TEO et al. <table style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;">FILING DATE</td> <td style="width: 50%; text-align: center;">GROUP</td> </tr> <tr> <td style="text-align: center;">APRIL 8, 2005</td> <td style="text-align: center;">2837</td> </tr> </table>		FILING DATE	GROUP	APRIL 8, 2005	2837
FILING DATE	GROUP						
APRIL 8, 2005	2837						

U.S. PATENT DOCUMENTS					
EXAMINER INITIALS	REFERENCE DESIGNATION	DOCUMENT NUMBER	DATE	NAME	FILING DATE IF APPROPRIATE
/CR/	AA	5,038,658	08/1991	Tsuruta et al.	
/CR/	AB	5,986,199	11/1999	Peevers	
/CR/	AC	6,476,308	11/2002	Zhang	
/CR/	AD	5,874,686	02/1999	Ghias et al.	
/CR/	AE	6,437,227	08/2002	Theimer	
/CR/	AF	6,121,530	09/2000	Sonoda	
/CR/	AG	6,188,010	02/2001	Iwamura	
	AH				
	AI				
	AJ				
	AK				

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIALS	REFERENCE DESIGNATION	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
/CR/	AL	01/11496	02/2001	WO		
	AM					
	AN					
	AO					
	AP					

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)		
/CR/	AQ	Smith, et al. "Music Information Retrieval Using Audio Input" <i>Proc. AAAI Spring Symposium on Intelligent Integration and Use of Text, Image, Video, and Audio Corpora</i> (1997) p 1-5 http://www.cs.waikato.ac.nz/~ihw/papers/97LAS-RJM-IHW-Music-Info.pdf
/CR/	AR	Li, et al. "Mandarin Four-tone Recognition with the Fuzzy C-means Algorithm" <i>IEEE International Fuzzy Systems Conference Proceedings</i> (1999) pp 1059-1062
	AS	

EXAMINER /Christina Russell/	DATE CONSIDERED 05/01/2008
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Form PTO-1449 6-4